

## ABSTRACT OF THE DISCLOSURE

In a micro electro discharge machining method and apparatus, the shapes of minute holes are transferred to a tool electrode through a plate electrode serving as an intermediate electrode, and a workpiece is machined using the tool electrode. As a result, the time for machining is reduced. During the electro discharge machining process, the relative distance between the tool electrode and the plate electrode or the workpiece is changed at a prescribed frequency and discharge pulse output is controlled in synchronization with the change in the relative distance between the tool electrode and the plate electrode or the workpiece, so that high precision machining is enabled.